

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **MULTIPLE-COIL NMR DIFFERENCE PROBE WITH NON-MAGNETIC DIODES** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim the benefit under 35 U.S.C. §119(e) of U.S. Provisional Patent Application No. 60/463,146, filed April 15, 2003.

I hereby appoint William F. Bahret, Reg. No. 31,087, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Daniel Raftery

Inventor's

Signature: \_\_\_\_\_ Date of Signature \_\_\_\_\_

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Full name of second inventor: Robert E. Santini

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Signature: \_\_\_\_\_ Date of Signature \_\_\_\_\_

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Full name of third inventor: Megan A, Macnaughtan

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